

<p>NATIONAL PHASE UTILITY APPLICATION</p> <p>Transmittal to the (DO/EO/US) Under 35 USC 371</p>	<p>Attorney Docket No.: HOIB4.001APC First Named Inventor: Morten Meldal Int'l Application No.: PCT/DK2004/000454 Int'l Filing Date: June 25, 2004 Priority Date Claimed: June 26, 2003 and May 25, 2004 Title: HETEROCYCLIC ORGANIC MOLECULES THROUGH INTRAMOLECULAR FORMATION OF N- ACYLIUMIUM IONS Express Mail Label No.: EV 718 229 464 US</p>
<p>10/5618</p>	
<p>Direct all correspondence to Customer No.: 20995</p>	
<p>Date: December 22, 2005 Page 1 of 2</p>	

Mail Stop PCT
United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Morten Meldal 2. Thomas Eiland Nielsen

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been made, and will not be made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 20 pages.
- (X) Copy of PCT Written Opinion
- (X) Copy of PCT International Search Report
- (X) Copy of PCT Notification Concerning Submission or Transmittal of Priority Document
- (X) Copy of PCT/IB/371 with attached Declaration
- (X) Return prepaid postcard.

10/561803

NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371	Attorney Docket No.: HOIB4.001APC First Named Inventor: M. Sean Meldal Int'l Application No.: PCT/DK2004/000454 Int'l Filing Date: June 25, 2004 Priority Date Claimed: June 26, 2003 and May 25, 2004 Title: HETEROCYCLIC ORGANIC MOLECULES THROUGH INTRAMOLECULAR FORMATION OF N- ACYLIUM IONS Express Mail Label No.: EV 718 229 464 US
Direct all correspondence to Customer No.: 20995	
Date: December 22, 2005 Page 2 of 2	

FILING FEES:

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)		\$400
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)		
(3) Foreign Search Report Enclosed		1642 (\$400)		
(4) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)		\$200
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)		
Excess Claims	42 - 20 = 22	1615 (\$50)	22 x 50 =	\$1100
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 =	\$
Application Size Fee	110 - 100 = 1	1681(\$250)	1 x 250 =	\$250
			TOTAL FEE DUE	\$2250
TOTAL FEE PAID (If Different Than Fee Due)				\$300

A check in the amount of **\$300** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Connie C. Tong
 Registration No. 52,292
 Agent of Record
 Customer No. 20,995
 (949) 760-0404

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10/561803

2040 Main Street
 Fourteenth Floor
 Irvine, CA 92614
 Tel 949-760-0404
 Fax 949-760-9502
www.kmob.com

Connie C. Tong, Ph.D.
 Patent Agent

MAIL STOP PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

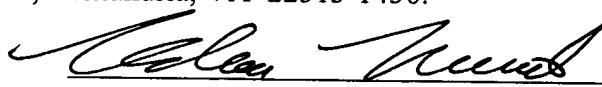
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : HOIB4.001APC
Applicant(s) : Meldal et al.
For : HETEROCYCLIC ORGANIC MOLECULES
 THROUGH INTRAMOLECULAR
 FORMATION OF N-ACYLIMINIUM IONS
Connie C. Tong : Agent
"Express Mail" Label No.: EV 718 229 464 US
Date of Deposit : December 22, 2005

I hereby certify that the accompanying

Transmittal letter; Copy of International Application as published; Preliminary Amendment in 20 pages; Copy of PCT Written Opinion; Copy of PCT International Search Report; Copy of PCT Notification Concerning Submission or Transmittal of Priority Document; Copy of PCT/IB/371 with attached Declaration; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


 Nelson Merida

2240679/lbg
 122205

San Diego
 619-235-8550

San Francisco
 415-954-4114

Los Angeles
 310-551-3450

Riverside
 951-781-9231

San Luis Obispo
 805-547-5580